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Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

New U.S. Patent Application

Title: **A MONITORING UNIT FOR MONITORING THE CONDITION OF  
A SEMI-PERMEABLE MEMBRANE**

Inventors and Addresses:

- 1) **André MAARTENS**  
Evander, Republic of South Africa
- 2) **Edmund Petrus JACOBZ**  
Stellenbosch, Republic of South Africa
- 3) **Douglas PEET**  
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- 4) **Petronella Maria AUGUSTYN**  
Secunda, Republic of South Africa

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 30 pages, including 6 independent claims and 44 claims total.
2. Drawings- 3 sheets of drawings containing 3 figures.
3. The filing fee is calculated as follows:

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Basic Application Filing Fee					\$740	\$ \$740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	44	-	20	24	x \$18	\$ 432.00
Independent Claims	6	-	3	3	x \$84	\$ 252.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$ 1424.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 1424.00

4. A check for \$1424.00 is enclosed. The fee includes:

\$740.00 filing fee; and

\$684.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on South African Patent Application No. 2001/1855, filed on March 6, 2001.

Please address all correspondence with respect to this application to:

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Please accord this application an application number and filing date.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:



Ernest F. Chapman  
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EFC/FPD/sci  
Enclosures